Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 15 Aug 2022 until 23:59 on Tuesday 16 Aug 2022

Forecast Issued on Monday 15 Aug 2022 at 03:32

Confidence: High for generally cooler and more changeable conditions coming up. Low for exact details around showers and thunderstorms

Headline for Monday 15 Aug 2022: Cloudier than recently, with a risk of isolated showers, perhaps thundery later.

Mountain weather hazards on Monday 15 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Thunderstorm	Sunny intervals	Sunny intervals	Heavy Rain
Precipitation probability					
10%	30%	30%	20%	20%	40%

Forecast for Monday 15 Aug 2022

Weather: Cloudy thickening through the morning, with a chance of an isolated light shower. Most places should remain dry. Another very warm day, though likely not as hot as recently. The risk of showers likely increasing through the day, perhaps turning thundery with a chance of hail, though low confidence in timing and detail.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Cloud likely well above summits throughout. Good to very good visibility with local and possibly distant peaks visible. Showers may bring visibilities down to moderate or low at times, especially in any heavy or thundery downpours.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 15 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SE	12/15 W	9/13 W	10/14 W	8/11 W	7/10 W	7/10 W
300	5/7 SE	9/11 W	8/12 W	8/11 W	7/11 W	5/8 W	5/7 W
Valley	4/8 SE	6/10 W	6/11 W	6/11 W	6/11 W	4/8 NW	3/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/19	16/14	18/16	17/16	16/15	15/14	14/13
300	20/19	18/17	20/19	20/19	19/18	17/17	16/16
Valley	19/18	20/19	22/21	25/21	24/19	17/18	16/16
Freezing Level*	3100m	3200m	3200m	3100m	3100m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite being slightly cooler than recent days, it will still be a warm day with high humidity. Extra hydration will be necessary along with a waterproof layer for any showers. UV levels remain strong in any sunny spells,

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 15 Aug 2022	0mm	0mm	0mm

Forecast for Tuesday 16 Aug 2022

Weather: Another cloudy day with temperatures cooler again. Heavy, thundery and perhaps prolonged showers through the morning and early afternoon. Cloud thickening from the northwest through the afternoon and evening.

Maximum wind: Northwesterly 15-20mph gusting 30 mph

Chance of cloud-free hill tops above 600m: 50% at first, rising to 80% by the afternoon. Becoming 30% after dusk

Low cloud and visibility: Cloud down to 400m through the morning obscuring views above this levels. Any showers or longer spells of rain limited views below this level. This lifting and clearing during the afternoon, before cloud returns above 400m after dark.

Temperature: **Valleys:** Plus 18 Celsius rising to Plus 23 Celsius.
At 600m: Plus 15 Celsius rising to Plus 18 Celsius.
Freezing level: Above summits.

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